



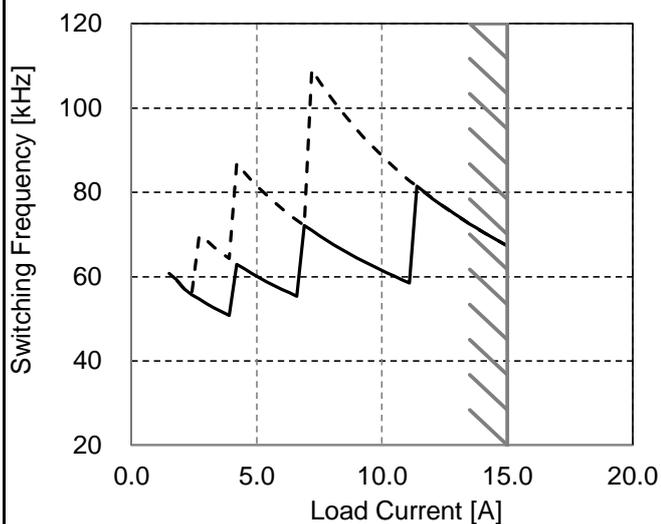
Model	LHA100F-5	Temperature	25°C
Item	Switching Frequency	Testing Circuitry	Figure A

Object \_\_\_\_\_

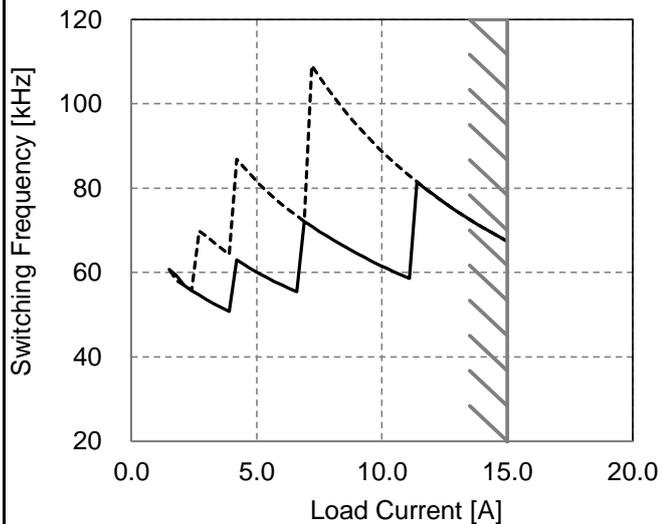
1. Graph

— Load Increase  
 - - - Load Decrease

Input Voltage: AC100V



Input Voltage: AC230V



2. Values

Load Current [A]	Switching Frequency [kHz]	
	Load Increase (0%→100%)	Load Decrease (100%→0%)
0.00	-	-
1.50	61	61
3.00	54	69
4.50	62	85
6.00	57	76
7.50	70	106
9.00	64	95
10.50	60	86
12.00	79	79
13.50	73	73
15.00	67	67

Load Current [A]	Switching Frequency [kHz]	
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15.00	67	67

-Switching frequency of LHA changes depending on load current and input voltage.  
 When load current is low, switching frequency becomes high and step down to low frequency at certain point.  
 There is hysteresis, so characteristic is different between load increase (sweep from 0% to 100%) and load decrease (sweep from 100% to 0%).

-When load current is low, LHA operates intermittently, so switching frequency would not become constant.  
 Therefore it is shown as "-" in the table.